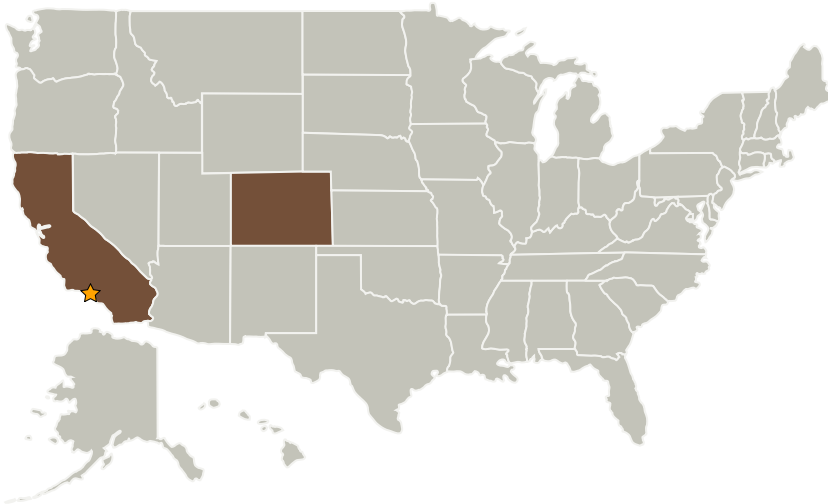


Waveguide Laser for High Data Rate Deep Space Communications,
Phase II

Completed Technology Project (2002 - 2004)



Primary U.S. Work Locations and Key Partners



Organizations Performing Work	Role	Type	Location
★ Jet Propulsion Laboratory (JPL)	Lead Organization	NASA Center	Pasadena, California
Coherent Technologies, Inc.	Supporting Organization	Industry	Lafayette, Colorado

Primary U.S. Work Locations

California	Colorado
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Waveguide Laser for High Data
Rate Deep Space
Communications, Phase II

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Organizational
Responsibility**Responsible Mission Directorate:**

Space Technology Mission Directorate (STMD)

Lead Center / Facility:

Jet Propulsion Laboratory (JPL)

Responsible Program:

Small Business Innovation Research/Small Business Tech Transfer

Waveguide Laser for High Data Rate Deep Space Communications, Phase II

Completed Technology Project (2002 - 2004)



Project Management

Program Director:

Jason L Kessler

Program Manager:

Carlos Torrez

Technology Areas

Primary:

- TX05 Communications, Navigation, and Orbital Debris Tracking and Characterization Systems
 - └ TX05.1 Optical Communications
 - └ TX05.1.3 Lasers